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Decree on Fall Sowing and Deep Plowing
Zemedelsko Zname, Sofia, 19 Aug 1951

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SOFIA, ZEMEDEL'SKO ZNAME, 19 August 1951

DECREE ON FALL SOWING AND DEEP PLOWING

1. In order that the resources of the Party and of the people's soviets as well as the civic-political and mass organizations for scheduling and effecting the preparation and campaign for fall sowing and deep plowing may all be fully mobilized, the Council of Ministers and the Central Committee of the Bulgarian Communist Party (CC of BCP) consider it necessary that:

a. Between 20 and 26 August of this year the executive organs of the okrug and okoliya boards of the Bulgarian National Agrarian Union BNAU, the okrug and okoliya committees of the Fatherland Front and the Dimitri Youth League (DYL), and all their full memberships. At these sessions are to be discussed and adopted the okrug and okoliya plans for the preparation and execution of the fall plowing and sowing operations;

b. Between 28 August and 10 September sessions in all inhabited areas be held of the okoliya people's soviets, general meetings of the members of the Farm Workers' cooperatives (FWC), meetings of the members of the trade union committees at the Machine Tractor Stations (MTS) and the State farms, and general town meetings, at these meetings the plan

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for the preparation and the execution of the sowing campaign is to be discussed and an account given of the progress made with the plan for the sowing and deep fall plowing.

2. At the plenary sessions of the people's soviets and at the meetings mentioned in Section 1 are to be noted and adopted organizational means of rapidly bringing the sowing plan to the attention of the FWC and private landowners; of assuring the supply to the FWC of high-grade seed for the fall sowing operations; of preparing the equipment to be used in the fall sowing and plowing operations; of insuring the satisfactory operation of the seed-disinfecting stations; of providing good organization for the agricultural brigades of the FWC and state farms and for the tractor brigades of the MTS; of preparing the FWC work plans for the execution of fall sowing and plowing operations; of employing fully the multiple sowing machines; of carrying out proper plowing operations preparatory to sowing; of gathering the corn crop on schedule; of clearing the cornstalks and sunflower roots and stems; of exchanging unsorted seeds for sorted seeds on schedule; of applying fertilizer to the land before and during the sowing period; of assuring closing of additional contracts between the MTS and the FWC for the preparatory plowing, cultivation, sowing, and deep plowing; of securing maximum use of the machine pool of the MTS and of the drovers of the FWC.

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3. At their meetings the executive boards of the okrug and okoliya people's soviets and the okrug and okoliya committees of the BCP will receive weekly (more frequent if necessary) reports from the Agriculture sections, from the party organizations, from the directors of the MTS and state farms and from the local Agricultural Supply committees on the progress of the preparation and execution of fall sowing and deep plowing.

4. The Ministry of Agriculture, the okrug, okoliya, and the local people's soviets must conduct extensive investigations so as to determine whether the fall sowing and deep plowing plans have been communicated to the FWC and to private landowners; wherever this has not been done, they must make sure that it will be done by 26 August 1951.

5. State and other public agrarian enterprises which receive their approved plans directly from the respective ministries and central administrations must communicate their plans for fall sowing and planting to the pertinent okoliya people's soviet not later than 22 August.

6. The Ministry of Agriculture, the okrug and okoliya people's soviets, the okrug and okoliya committees of the BCP, the directors of state farms and the chairman of FWC must prepare the necessary areas for the execution of the plan for fall irrigation crops and set aside adequate areas for spring irrigation crops; Cotton, rice, tobacco, peanuts, vegetables, etc.

The planting of fall crops on areas reserved for spring crops is unconditionally prohibited.

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7. In bringing the fall sowing plan to the attention of those FWC and state farms which have made complete land layouts based on grass and crop rotations, the plan for adopting accepted crop rotation programs approved by each okoliya people's soviet must be taken into consideration.

8. Owners of parekende lands (with the exception of vineyards, orchards, natural prairies, and pasturages) who live in the okoliya in which their holdings are located must be informed of the plans concerning the sowing of their lands by the local people's soviet under the jurisdiction of which they reside.

Owners of parekende lands who live outside the okoliya in which their holdings are located must inform the people's soviet under the jurisdiction of which their property lies of the name of their agent, who will assume responsibility for the fulfillment of the fall sowing and deep plowing plans. This they must do by 26 August 1951.

The parekende lands of persons who have not complied with the stipulations of the above paragraph will be incorporated by the local Cultivated Lands Commission (CLS) into the State Land Fund and transferred to the FWC for their perpetual rent-free use.

9. The plan for planting mixed grasses in the fall is approved according to individual okrugs.

10. The 1951 plan for fall sowing and deep plowing for the FWC is approved.

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11. The increased plan for wheat, rye, and barley for the state farms under the Ministry of Agriculture is approved according to okrugs.

12. The Minister of Agriculture, Comrade Nikola Stoiilov, must bring to the attention of the okrug people's soviets the plans for the FWC concerning the fall sowing and planting of hardy crops, according to cultures, and the deep fall plowing.

13. The sorting of wheat, rye, and barley grains and the disinfection of the wheat and rye grains used in sowing are compulsory for all state farms, FWC, and other public farms, as well as for private land owners.

The sorting and disinfection of seeds for state farms, FWC, and private landowners is to be carried out under the control of the agronomy authorities.

14. The Ministry of Agriculture; the okrug, okoliya, and local people's soviets; the okrug and okoliya committees of the BCP; and the local party organizations must do the following:

a. Organize, by 25 August 1951, grain sorting stations in every village; equip them with the necessary grain-sorting machines, trioni, and lotri; and open ledgers in each station for the regular accounting of the grain processed from the FWC and individual farms in a given locality.

b. Organize and implement, by 26 August 1951, one-day courses for training managers of grain-sorting stations.

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c. Prepare through the local people's soviets cooperating with the managers of the FWC and the leaders of the private landowners, operating and time schedules for the sorting and disinfection of the seed material, in order that all the seeds in the mountain rayons and villages be processed by 25 September of this year, and those in the lowlands, by 5 October.

d. Induce the young men and women of the Dimitri Youth League (DYL) to participate actively in the processing of the seeds.

✓15. The following schedule of rates is to be followed in charging for work in the grain-sorting stations:

a. For the use of grain-sorting machines, 0.6 leva per kilogram of sorted and disinfected grain.

b. For the use of triori, 0.4 leva per kilogram of sorted and disinfected grain.

The proceeds are to be used to pay for the fuel, chemicals, wages of managerial and technical personnel and rent of the equipment.

✓16. The disinfection of wheat and rye seed grain is to be carried out by means of dusting with chemicals or by applying them in solution.

✓To this end:

✓ a. The disinfection of wheat seed is to be carried out with a 2 percent solution of "Sin Kamak," if the semiwet method is used, at the dose of 4 liters per 100 kilograms of seed, or, if the dry method is used, with any of the locally available chemicals (calcium green, copper carbonate, etc.) at the dose of 200 grams of chemical per 100 kilograms of grain.

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✓b. The disinfection of rye seed is to be carried out, in the semiwet method, with mercury-base chemicals, in the proportion of 60 grams in 3 liter of water per 100 kilograms of grain, or, in the dry method, by making use of the available mercury-base chemicals for dry disinfection.

17. The Ministry of Agriculture, the okrug and okoliya people's soviets must insure that the seed stocks to be used in the fall sowing by the state farms, FWC, State Economic Enterprises ("Zemsnab"), and the other public warehouses are sorted by 1 October 1951; for this purpose, facilities are to be used of the seed-control laboratories at the scientific research institutions, and of all soil-analysis and seed-control laboratories at the okoliya people's soviets.

The okoliya people's soviets must furnish adequate facilities for the agricultural laboratories by 25 August in order that sorting of the seeds may proceed on schedule.

18. The Ministry of Agriculture, the okrug, okoliya, and local people's soviets, the okrug and okoliya committees of the BCP, and the local Party organizations, the directors of state farms and the presidents of FWC must bring the seed fund for the fall cultures into perfect order before 1 September 1951, as well as assure the seeds necessary for the execution of the fall sowing plan in each village and in each farm.

19. The Ministry of Agriculture must distribute the sorted seeds to the okoliyas by 28 August and prepare and communicate to the Ministry of Transport by 30 August the plan for the shipment of the sorted seeds.

The Ministry of Transport must assure by 25 September the shipment of the seeds to the points indicated in the transport plan.

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20. The Ministry of Agriculture, the okrug, okoliya, and local people's soviets, the okrug and okoliya committees of the BCP, and the local party organizations must see to it that the grain for the fall sowing which does not fulfill specifications is exchanged by 7 October 1951.

21. The Ministry of Supply and of food industry-- "Grain foods"--State Organization must maintain sufficient stocks of unsorted grain so that those enterprises contracting delivery of sorted grain to "Zemsnab" warehouses may be assured ordinary grain in exchange in quantities established by the terms of their respective contracts.

"Zemsnab" must maintain sufficient stocks of sorted seeds, under the respective okoliya plans, so as to effect the exchange of ordinary grain for sorted seeds delivered to "Grain Foods" on a pre-established schedule.

22. The directors of state farms and the presidents of FWC must set aside, by 10 September, from the areas marked for fall sowing the most appropriate plots for seed sections, which are to be cultivated with the best agronomical technique and planted with best quality seeds. They must also organize brigades and groups to which the seed sections are to be entrusted, and must take the entire responsibility for the care and cultivation of the crops.

23. The state farms, FWC, and other public farms must sow all of the area assigned to them under the plan with sorted seed only, of tested viability, of high hectoliter weight and properly certified. State farms, FWC, and other public farms which have not used sorted seeds to sow the wheat areas assigned to them under the plan are to be considered as having failed to fulfill their plan for the fall sowing.

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24. It is advisable that private landowners set aside as seed plots the best of their fields marked for fall sowing; these plots must be prepared and sown on time with sorted seeds with the most favorable agro-technical methods.

25. The Ministry of Agriculture -- "Zemsnab" -- must by 15 September let contracts with the state farms and FWC, for the sowing of areas assigned to the latter under the plan for the cultivation of wheat, rye, and barley.

26. The okrug, okoliya, and local people's soviets and the presidents of FWC must report by 25 August all the animal drawn plows in need of repair; this applies also to row-seeders and tractor-plows of the state farms, FWC, and other public farms, and private landowners; a repair schedule must be worked out so that all the equipment will be in operation by 5 September 1951.

Responsibility for the timely repair, maintenance, and optimum use of the equipment issued to the field brigades of FWC is entrusted to the respective brigadiers.

27. The Ministry of Communal Economy and Public Construction and the Federation of Artisan and Labor Associations (FALA) must conduct in their shops the scheduled repair of the agricultural equipment assigned to them.

28. The State Planning Commission is to provide, in addition, the following materials for use during the third quarter by agricultural equipment repair shops of the FWC, industrial combines, FALA, and private shops: carbide, 35 tons; aluminum sheeting, 15 tons; wire for welding, 10 tons; cast iron, 20 tons; bronze, 2 tons; alloy, 1 ton; sheet iron, 120 tons; various steels, 15 tons; wrought iron, 5 tons.

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29. The executive board of the okoliya and local people's soviets, the okoliya committees of the BCP, and the primary Party organizations must insure the fullest use of the available row-sowers of the FWC, the general cooperatives, and private landowners; they must draw up a plan for their operation by assigning them to a given brigade or number of private landowners, and must see to it that each machine sows at least 250,000 square meters per season. The rent for the use of the machines is to be established by an order of the executive board of the appropriate people's soviet.

30. The executive boards of the okrug, okoliya, and local people's soviets, and the presidents of FWC must also assure the full use of available animal power in the fall sowing and deep plowing program by taking advance measures toward securing sufficient fodder for feeding the animals throughout the period of intensified field-work.

31. The Ministry of Agriculture, the executive boards of the okrug, okoliya, and local people's soviets; the okrug and okoliya committees of the BCP; the directors of state farms and MTS; the political sections, assistant directors of political activity and the secretaries of the party organizations in the political sections must assure the repair, by 21 August of the tractors and tractor machinery which will be used in the fall deep plowing, and also of those to be used in the fall sowing, the deadline for the latter being 10 September.

Tractors no longer needed in the threshing and turning-up are to be immediately inspected, and those in need of repair must be promptly and carefully overhauled in order to be immediately included in the fall field operations.

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32. The Ministry of Industry -- (State Industrial Organization) "Metalchem," must fulfill all orders placed by the Ministry of Agriculture concerning the delivery of agricultural machines--plows, threshing machines, and parts--in accordance with concluded agreements.

The Minister of Industry, Comrade Anton Yugoff, must report to the Council of Ministers and the CC of the BCP on agricultural machinery produced and delivered to the Ministry of Agriculture.

33. The Ministry of Agriculture must assure, through the heads of the "Agriculture" sections at the okrug people's soviets, regular control over the quality of the work of the MTS machines, in accordance with the contracts made with the FWC and state farms.

The executive boards of the okoliya people's soviets and the okoliya committees of the BCP--through the political sections in the MTS, the directors of State Farms and the presidents of FWC--must not allow any infractions of these contracts with regard to both the schedules for carrying out the field work and the quality of performed work.

The agronomists at the MTS must see to it that each shift and shift-member of the tractor brigades fulfill their quotas.

34. The directors of state farms and MTS must overhaul and put into use all available coulter for expanding the capacity plows to be used in the fall deep plowing, and make maximum use of them during the operation.

The same are to organize the overhaul of all rowsowers on schedule, and make full use of the latter in the sowing by assigning to each machine at least 2 million square meters for the season.

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It is recommended to the FWC that they secure the necessary number of personnel for servicing the tractors furnished by the MTS for each shift, and the directors of MTS are to conduct three-day courses for instructing personnel prior to the start of operations.

35. The Council of Ministers and the CC of the BCP must call to the serious attention of the okrug and okoliya people's soviets, the okrug and okoliya committee of the BCP, the directors and heads of political sections of the MTS, and the secretaries of the Party organizations in the same, the existence of the special State commissions for supervising the overhaul of MTS equipment during the spring sowing and this year's harvest, and sternly warn them to take all necessary measures for preventing the repetition of errors during the inspection of preparedness of MTS and state farms for the fall campaign.

The following standards are to be adhered to in rating the stations' state of preparedness:

a. Fulfillment of the plans for the overhaul of tractors, cultivators, and planters, and for expanding the capacity of the plows with coulters.

b. Supplies of fuels and lubricants, and containers for their storage;

c. Full complementing of tractor brigades, their provisioning with the necessary equipment and the assignment to them of production goals, itinerary, and time schedules for the work ahead of them; whether or not they have been assigned the necessary number of personnel for the machine-tractors.

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d. Whether or not the stations are outfitted with a mobile repair shop and whether or not the latter is equipped with all the tools necessary for field-maintenance of the machines.

36. In order to assure the scheduled and general preparation of MTS and state farms for the fall sowing and deep plowing, and to strengthen the responsibility of the administrators of MTS and state farms for the qualitative maintenance of the machine-tractor pool, the Ministry of Agriculture, the executive boards of the okrug and okoliya people's soviets, the okrug and okoliya committees of the BCP must conduct not later than 10 September 1951, readiness-checks of the MTS and state farms making use of the special State Commissions for the inspection of maintenance and preparedness of MTS and state farm equipment, supplemented by the inclusion of one representative from the okrug people's soviet and the okrug committee of the BCP.

37. The results of the inspection are to be reported in special memorandum, which must contain an appraisal of the preparedness of the MTS and state farms for the coming field work; it must also note the shortcomings and mistakes found and fix deadlines for their correction.

The Ministry of Agriculture, and the executive boards of the okrug people's soviets, together with the okrug committee of the BCP, are to summon the directors, heads of political sections, and assistant directors of the political divisions of laggard MTS and state farms, in order to hear reports of their work from them and to note means of correcting the defects in their work and preventing the lagging tendency.

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In imperative cases repeated inspections are to be made of the laggard MTS and state farms.

38. The Ministry of Agriculture, the okrug, okoliya and local people's soviets, the okrug and okoliya committees of the BCP and the primary party organizations are to organize the scheduled and efficient sowing of the fall crops.

39. The executive boards of the okrug, okoliya, and local people's soviets must prepare a calendar for the sowing of each crop separately and conduct a constant and vigorous campaign for observing established deadlines.

40. The executive boards of the okrug people's soviets, together with the presidents and the "Agriculture" sections of the okoliya people's soviets and representatives of the applicable okoliya agricultural station, must examine and analyze the calendar sowing plans for each okoliya.

The same are also to determine the sowing quotas for grain crops, for all the individual rayons of the okrug.

Setting of schedules for sowing fall crops in the individual okoliyas and the clarification of the calendar plan for fall sowing is to be effected with due regard for the established favorable periods for the sowing of fall crops in the respective rayons.

41. The Ministry of Agriculture must establish control over the correct determination of periods and calendar plans for sowing in each region.

42. The Council of Ministers and the CC of the BCP hold that the fall plowing carried out with plows equipped with coulters is a basic means for securing high quality crops from the spring cultures and also that the execution of the plan for deep fall plowing is the primary objective of the Ministry of Agriculture, of the okrug and okoliya people's soviets, of

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the agricultural boards of the same, of the boards and members of the BCP, and of all MTS, State Farms, FWC, and private landowners.

43. The Ministry of Agriculture, the okrug, okoliya, and local people's soviets, the okoliya and local organizations of the BCP, the directors of MTS, State Farms, and the presidents of FWC must organize the execution of fall deep plowing of all areas reserved for spring crops as follows: to a depth of not less than 20 - 22 centimeters for the surface spring crops, and not less than 23-25 centimeters for the hill cultures.

44. Animal fertilizer is to be spread immediately prior to the fall deep plowing and worked into the soil during the operations.

45. The Ministry of Agriculture, the okrug and okoliya people's soviets, the directors of state farms, and the presidents of FWC must organize the fertilization of areas in need of such treatment, under the control of the soil-analysis laboratories of the okoliya people's soviets.

46. The central and local press, the radio, the okrug and okoliya people's soviets, the okrug and okoliya committees of the BCP, the primary party organizations, the political sections of MTS and the assistant directors of the political sections of the state farms are to conduct large-scale explanatory work among the cooperators, the workers in the MTS and state farms, and private landowners concerning the great benefits to be derived from the planting of clean, disinfected, high-grade seeds with-

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in established most favorable agro-technical periods, of the need for the timely and competent repair of agricultural machinery and equipment, and their productive use, as well as on the meaning and importance of the deep fall plowing. The same must be convinced that the qualitative and quantitative fulfillment of the deep fall plowing and of other enterprises are the surest guarantee for a good and successful sowing of the fall and spring crops, and for full and assured harvest.

47. The Ministry of Agriculture, the directors of MTS and state farms, and the presidents of FWC are to organize the full use in the intensive plowing program of all available plowing equipped with coulters. The okoliya people's soviets the okoliya committees of the BCP, the party organizations and political sections of the MTS are to insure most efficient control as to both the state of repair of plows equipped with coulters.

48. In order to conserve the moisture in the fall-plowed areas it is necessary that early in the spring, as soon as it is possible to work the fields, the furrows be levelled out within 3 or 4 days by means of harrows.

49. The Ministry of Agriculture, the Ministry of Supplies and Food Industry -- "Canning Industry," and the Central Cooperative Association are to provide not later than 20 August strawberries and raspberries necessary to the fulfillment of the plan concerning the planting of these cultures and must assure the active participation of their representatives in that plan.

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The Ministry of Agriculture, the okrug, okoliya, and local people's soviets must organize, not later than 1 September 1951, the preparation of the areas set aside for strawberries and raspberries, and see that they are planted by 15 October.

50. The Ministry of Agriculture, the executive boards of the okrug, okoliya, and local people's soviets, and the administrators of FWC are to assure, by 1 September, the irrigation of the areas set aside in the plan for the planting of ungrafted vines and prepare the necessary planting material for them, and conclude their planting by 30 November 1951.

51. The Ministry of Agriculture, the executive boards of the okrug, okoliya and local people's soviets, state farms, FWC, and private landowners are to prepare by 15 September the areas needed for the execution of the plan concerning the fall fruit and mulberry trees and see to it that their planting be completed by 10 November 1951.

52. The Ministry of Supplies and Food Industry and the Central Cooperative Association are to contract by 10 September for the areas for fall vegetables (spinach, onion, garlic, salad, and peas) required by the standards of the program concerning them, while the Ministry of Agriculture, the executive boards of the okrug, okoliya, and local people's soviets are to assure their planting on schedule.

53. In order to provide additional moisture

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to the soil and to protect the fall plantings from frost, the state farms and FWC are to carry out snow retention operations before the first snow falls on these areas planted in the fall which are regularly subject to winter winds.

✓ 54. The Ministry of Agriculture, the executive boards of the okrug, okoliya, and local people's soviets, the directors of state farms, the presidents of FWC, and private landowners must take timely steps to protect the fall plantings from the larvae of the wheat weevil.

✓ To this end:

✓ a. They must organize and carry out, as soon as the plantings sprout, a most careful search for the first nests of the wheat weevil;

✓ b. The discovered nests are to be immediately surrounded with small furrows and sprayed with DDT and hexachloride, using 1.5 kilograms per 1000 square meters;

✓ c. The crops must be periodically inspected at least once weekly, until the first snow falls.

55. To prevent the bending of the fall plantings, the following measures should be applied:

a. In planting low and fertile areas, drained ponds, well fertilized fields and plots, after black top soil and freshly-turned clover fields, appropriately distributed non-bending varieties should be selected: No 159, Okermann, Sadovka, and No 301.

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b. The planting should be done in the periods most suitable to the given rayons;

c. Phosphates and alkali fertilizers should be applied so as to strengthen the stems of the grain cultures;

d. The planting must be carried out in accordance with the standards established by the local scientific experimental stations.

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